

## CLAIMS

- [001] An electric device comprising a plurality of operating elements (7) which can be operated by a user, each having an associated status display device, and comprising a control logic unit which is coupled to the operating elements (7) to detect user operations and is set up to adjust an operating state of the electrical appliance according to the user operations, characterised in that the control logic unit is furthermore set up to displace the status display of each operating element from which it is able to process a user operation, into a first state according to an adjusted operating state and to displace the status display of each operating element from which it is not able to process a user operation, into a second state.
- [002] The electric device according to claim 1, characterised in that the status display device is a light source (6) for illuminating the allocated operating element (7).
- [003] The electric device according to claim 1 or claim 2, characterised in that the operating elements are arranged on a closed surface (4) of the housing of the electric device.
- [004] The electric device according to claim 2 and claim 3, characterised in that the illuminated state is the first state of each status display device.
- [005] The electric device according to claim 4, characterised in that a non-illuminated operating element (7) has the colour of the surface (4) of the housing surrounding it.
- [006] The electric device according to any one of claims 2 to 5, characterised in that the control logic unit is furthermore set up to switch over all illuminated status displays (6) into the non-illuminated state with a pre-determined delay after detecting the last actuation of an operating element (7).

- [007] The electric device according to claim 6, characterised in that the control logic unit is set up to make the switchover undoable if the actuation of an arbitrary operating element (7) is detected.
  
- [008] The electric device according to any one of the preceding claims, characterised in that the operating elements (7) comprise capacitative proximity sensors (10).
  
- [009] The electric device according to any one of the preceding claims, characterised in that it has an interior chamber which can be closed by a door (2).
  
- [010] The electric device according to claim 7 or 8 and claim 9, characterised in that the control logic unit is set up to make the switchover undoable if the opening of a door (2) of the housing (1) of the electric device is detected.
  
- [011] The electric device according to any one of the preceding claims, characterised by an acoustic signal transmitter which delivers an audible signal when an actuation of an operating element (7) has been detected.
  
- [012] The electric device according to any one of the preceding claims, characterised in that the operating elements (7) are combined with an alphanumeric display in an assembly.
  
- [013] The electric device according to any one of the preceding claims, characterised in that it is a refrigerating appliance.